

## **CLAIMS**

### **What is claimed is:**

1. A method comprising:  
receiving a communication that a service is to be used on a remote device;  
determining whether to perform a resource management operation on the remote device in response to the communication; and  
performing the resource management operation on the remote device.
2. The method of claim 1 wherein the receiving comprises receiving service log information.
3. The method of claim 2 wherein the determining comprises analyzing the service log information to determine a usage pattern of a user of the remote device.
4. The method of claim 1 wherein the determining comprises analyzing the amount of memory space on the remote device.
5. The method of claim 1 wherein the determining comprises analyzing the amount of storage space on the remote device.
6. The method of claim 1 wherein the performing resource management comprises unloading a software component from the remote device.

7. The method of claim 1 wherein performing resource management comprises unloading a content file from the remote device.
8. The method of claim 1 wherein the performing resource management comprises unloading a conflicting software component.
9. The method of claim 1 wherein the performing resource management comprises preventing installation of a software component.
10. A method comprising:
  - receiving an usage intention signal from a remote device, the usage intention signal indicating a service to be executed on the remote device;
  - determining whether to communicate with a remote service provider that performs a resource management operation on the remote device in response to the usage intention signal; and
  - communicating with the remote service provider to perform a resource management operation.
11. The method of claim 13 wherein the determining whether to communicate is based on a resource available on the remote device.
12. The method of claim 14 wherein the resource comprises a memory space.
13. The method of claim 14 wherein the resource comprises a storage space.

[illegible]

15. The method of claim 16 wherein the service log information is stored in a user preference database.

17. A system, comprising:

18. The system of claim 19 wherein the remote service provider analyzes a resource on the local device to determine whether to perform the resource management operation.

19. The system of claim 19 wherein the remote service provider analyzes the resource selected from the group consisting of a memory space and a storage space.

20. The system of claim 19 wherein the perform the resource management operation comprises unloading a software component from the local device.

21. The system of claim 19 wherein the perform the resource management operation comprises unloading a content file from the local device.

22. The system of claim 19 wherein the perform the resource management operation comprises unloading a conflicting software component.

23. The system of claim 19 wherein the perform the resource management operation comprises preventing the install of a software component.

24. The system of claim 19 wherein the remote service provider analyzes usage patterns to determine whether to perform the resource management operation.

25. The system of claim 20 wherein the usage patterns are stored in a preference database.

26. The system of claim 19 further comprising:

a profile monitor to receive a signal of the coupling of the local device and to communicate with the remote service provider to perform the resource management operation.

27. The system of claim 28 wherein the communication with the remote service provider comprises providing service log information to the remote service provider.

28. A machine-readable medium having executable instructions to cause a machine to perform a method comprising:

receiving a communication that a service is to be used on a remote device;

determining whether to perform a resource management operation on the remote device in response to the communication; and

performing the resource management operation on the remote device.

29. The machine-readable medium of claim 30 wherein the receiving comprises receiving service log information.

30. The machine-readable medium of claim 31 wherein the determining comprises analyzing the service log information to determine a usage pattern of a user of the remote device.

31. The machine-readable medium of claim 30 wherein the determining comprises analyzing the amount of memory space on the remote device.

32. The machine-readable medium of claim 30 wherein the determining comprises analyzing the amount of storage space on the remote device.

33. The machine-readable medium of claim 30 wherein the performing resource management comprises unloading a software component from the remote device.

34. The machine-readable medium of claim 30 wherein performing resource management comprises unloading a content file from the remote device.

35. The machine-readable medium of claim 30 wherein the performing resource management comprises unloading a conflicting software component.

36. The machine-readable medium of claim 30 wherein the performing resource management comprises preventing installation of a software component.

37. A machine-readable medium having executable instructions to cause a machine to perform a method comprising:

receiving an usage intention signal from a remote device, the usage intention signal indicating a service to be executed on the remote device;

determining whether to communicate with a remote service provider that performs a resource management operation on the remote device in response to the usage intention signal; and

communicating with the remote service provider to perform a resource management operation.

38. The machine-readable medium of claim 41 wherein the determining whether to communicate is based on a resource available on the remote device.

39. The machine-readable medium of claim 41 wherein the resource comprises a memory space.

40. The machine-readable medium of claim 41 wherein the resource comprises a storage space.

41. The machine-readable medium of claim 41 further comprising:  
collecting service log information, the service log information to be used to analyze a usage pattern.

42. The machine-readable medium of claim 45 wherein the service log information is stored in a user preference database.

43. The machine-readable medium of claim 45 wherein the communicating comprises providing the service log information to the service provider.